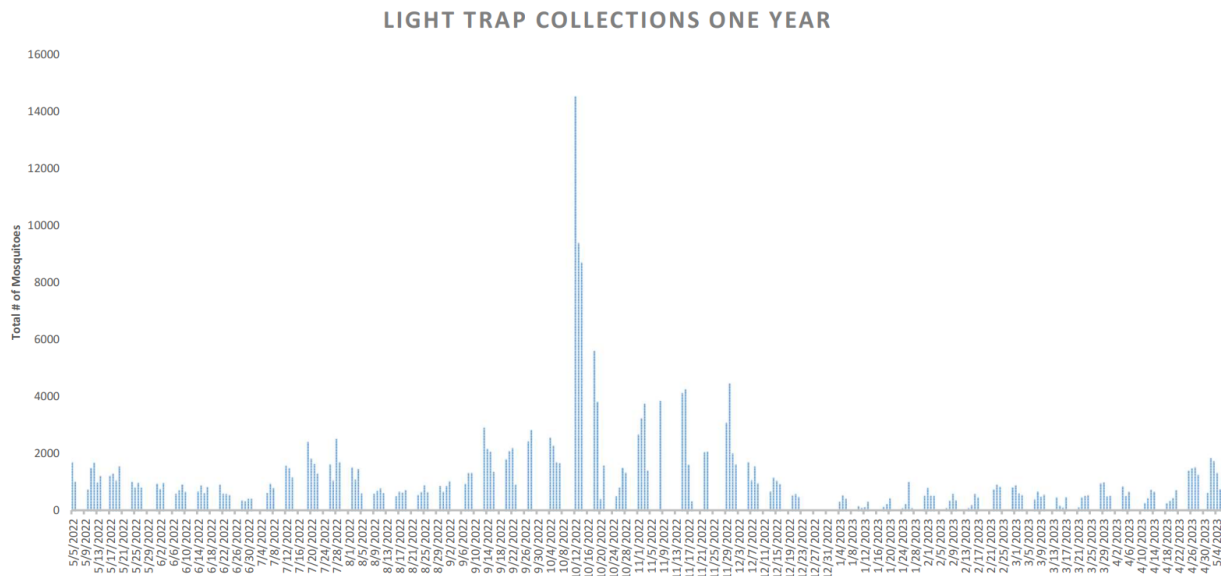


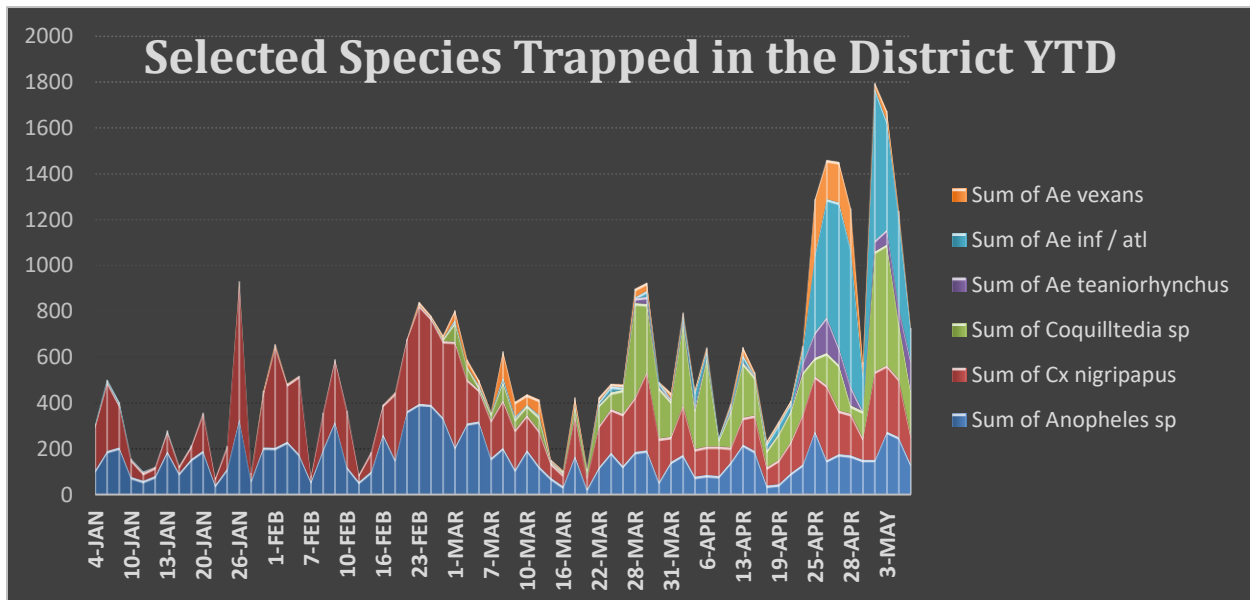


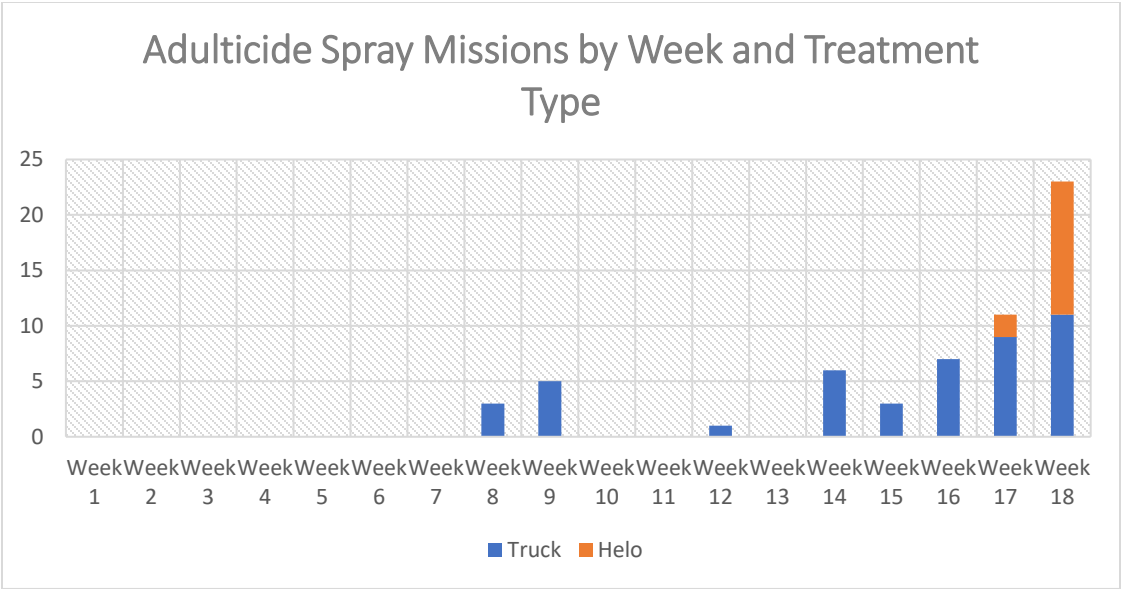
## Week of 5/1/2023 Operations Update (18)

Peak mosquito activity this week for the year to date. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).

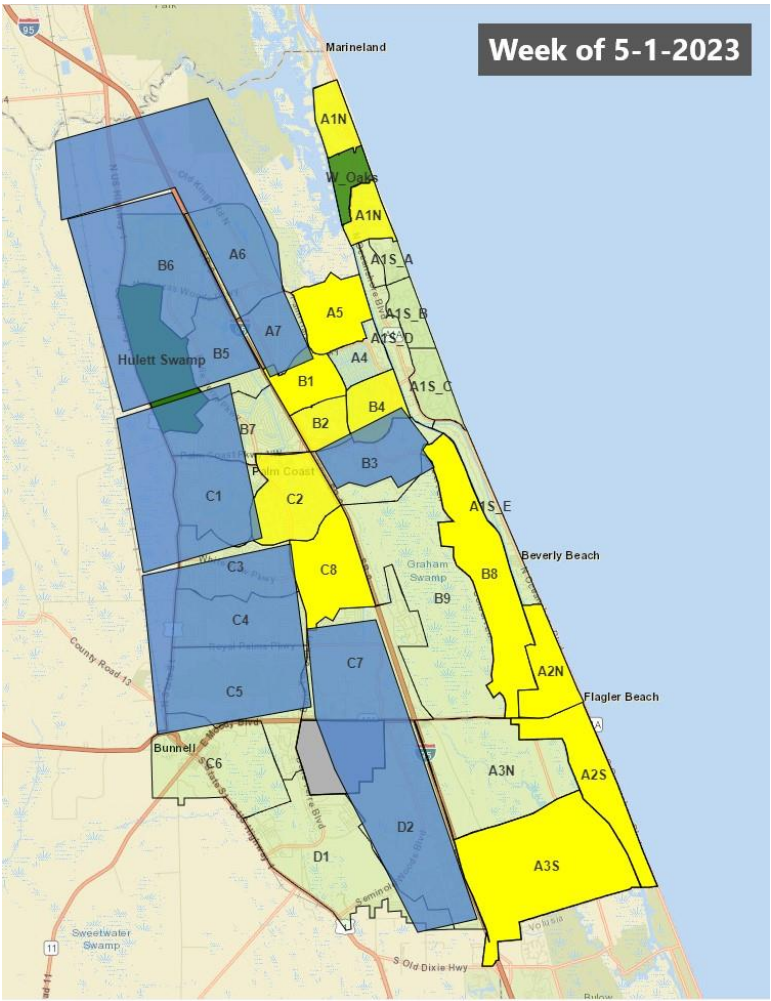


This week continued a high volume of control measures with completion of the first aerial adulticide missions of the season. Species of floodwater, permanent-water, and saltmarsh mosquitoes were in abundance (graph below).





Zones hi-lighted in yellow were sprayed by truck this week.



A dry week from an interesting weather pattern. “The weather for much of this week will be dominated by what’s called an Omega block, where our setup is low-high-low, going from west to east. This blocking pattern earned its name because it’s shaped like the Greek capital letter omega:  $\Omega$  (see below). Troughing will keep most areas of rainfall in the west and northeast. The rest of the country—including Florida—will remain generally dry, under the influence of a high-pressure dome. Mostly sunny conditions will prevail across Florida today and tomorrow. A little bit of instability could shake out a stray shower or two, but nothing widespread is expected. The rest of the week also looks to be generally quiet, which won’t help matters concerning the drought in Central Florida.”

